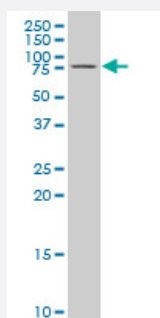


GRK4 polyclonal antibody (A01)

Catalog # H00002868-A01

Size 50 uL

Applications



Western Blot (Cell lysate)

GRK4 polyclonal antibody (A01), Lot # 060516JCS1 Western Blot analysis of GRK4 expression in HL-60 (Cat # L014V1).



Western Blot detection against Immunogen (38.1 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GRK4.
Immunogen	GRK4 (NP_892027, 36 a.a. ~ 145 a.a) partial recombinant protein with GST tag.
Sequence	LPPVSQCSELRHSIEKDYSSLCDKQPIGRRLFRQFCDTKPTLKRHIEFLDAVAEYEVADDEDRSD CGLSILDRFFNDKLAAPLPEIPPDVVTECRLGLKEENPSKKAFEE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (64)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (38.1 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GRK4 polyclonal antibody (A01), Lot # 060516JCS1 Western Blot analysis of GRK4 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GRK4

Entrez GeneID

[2868](#)

GeneBank Accession#

[NM_182982](#)

Protein Accession#

[NP_892027](#)

Gene Name

GRK4

Gene Alias

GPRK2L, GPRK4, GRK4a, IT11

Gene Description

G protein-coupled receptor kinase 4

Omim ID

[137026](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating its deactivation. This gene has been linked to both genetic and acquired hypertension. [provided by RefSeq]

Other Designations

G protein-coupled receptor kinase 2-like|G-protein coupled receptor kinase 4

Pathway

- [Chemokine signaling pathway](#)
- [Endocytosis](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Kidney Failure](#)
- [Pre-Eclampsia](#)
- [Tachycardia](#)